OBTAINING EXECUTION PATH INFORMATION IN AN INSTRUCTION SAMPLING SYSTEM

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ABSTRACT OF THE DISCLOSURE

A method of linking control transfer information with sampling information for instructions executing in a processor which includes storing information relating to execution events, selecting an instruction for sampling, storing information relating

10 to the instruction for sampling, freezing the information relating to execution events when the information relating to the instruction for sampling is to be reported to provide frozen execution event information, reporting the information relating to the instruction for sampling, and enabling access to the frozen execution event information.